

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: To Be Assigned  
Applicant: Hirokazu Yamasaki, et al.  
Filed: Herewith  
Title: VIBRATION LINEAR ACTUATING DEVICE, METHOD OF DRIVING  
THE SAME DEVICE, AND PORTABLE INFORMATION APPARATUS  
USING THE SAME DEVICE

TC/A.U.:  
Examiner:

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of the references listed on the 1449 form, other than U.S. patents, is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following references are not in the English language:

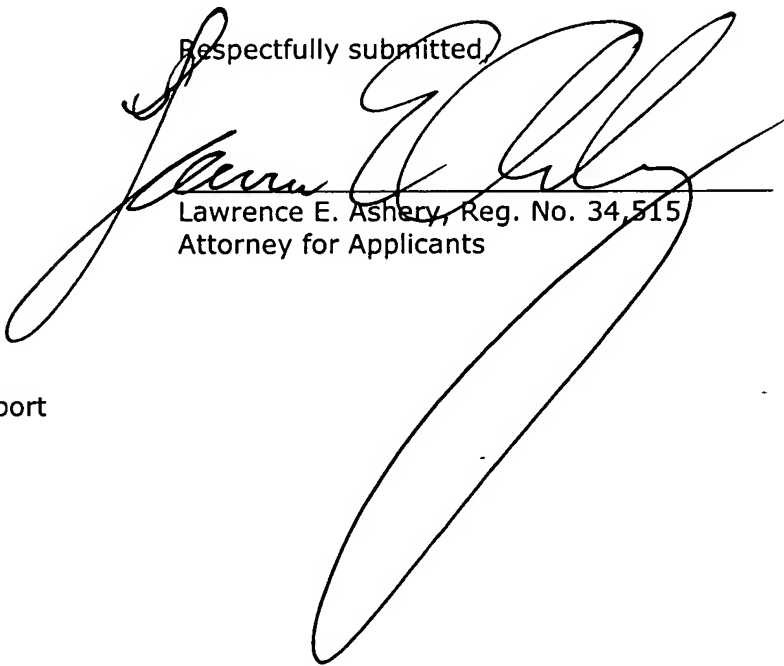
- 1) JP 11-197601
- 2) JP 2000-014190
- 3) JP 2001-025706
- 4) JP 2001-520860

Reference 1) - 4) include an English language abstract.

Further, References 1) - 3) also include a "concise explanation" under 37 CFR §1.98(a)(3) which is set forth in the background portion of the specification at pages 1 and 2.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,

  
Lawrence E. Ashery, Reg. No. 34,515  
Attorney for Applicants

LEA:ds

Enclosures: PTO Form 1449  
(6) References  
International Search Report

Dated: September 27, 2004

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(610) 407-0700

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I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Kathleen Libby

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number

To Be Assigned

10/508992

Filing Date

Herewith

First Named Inventor

Hirokazu Yamasaki, et al

Art Unit

Examiner Name

SHEET 1 of 2

Attorney Docket No.

MAT-8600US

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-5,682,132 A	10-28-1997	HIROYOSHI HIDETOSHI, ET AL	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		EP 0 726 394 A	08-14-1996	SAWAFUJI ELECTRIC CO LTD		<input type="checkbox"/>
		EP 0 952 663 A	10-27-1999	MATSUSHITA ELECTRIC WORKS LTD		<input type="checkbox"/>
		JP 11-197601 (w/English abstract)	07-27-1999	STAR MICRONICS CO LTD		<input type="checkbox"/>
		JP 2000-014190 (w/English abstract)	01-14-2000	MATSUSHITA ELECTRIC WORKS LTD		<input type="checkbox"/>
		JP 2001-025706 (w/English abstract)	01-30-2001	CITIZENS ELECTRONICS CO LTD		<input type="checkbox"/>
		JP 2001-520860 (w/English abstract)	10-30-2001	BESSON, CHRISTOPHE, ET AL		<input type="checkbox"/>

Examiner  
Signature

Date

Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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***(Use as many sheets as necessary)***

### To Be Assigned

Herewith

Hirokazu Yamasaki, et al.

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1

**MAT-8600US**

**SHEET 2 of 2**

[illegible]Date  
Considered

<sup>2</sup>Applicant is to place a check mark here if English language translation is attached.

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